

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant: Ligang Lu et al.  
Serial No.: 10/624,428  
For: POWER-AWARE ON-CHIP MEMORY MANAGEMENT FOR  
VIDEO CODING ALGORITHMS  
Filed: July 21, 2003  
Examiner: Anykire, Chikaodili  
Art Unit: 2621  
Confirmation No.: 6431  
Customer No.: 27623 Attorney Docket No.: YOR920030210US1

**AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In reply to the non-final Office Action dated May 29, 2009, please enter the following amendments in the consideration of the above patent application.

Amendment to the claims begins on page 2.

Remarks begin on page 5.